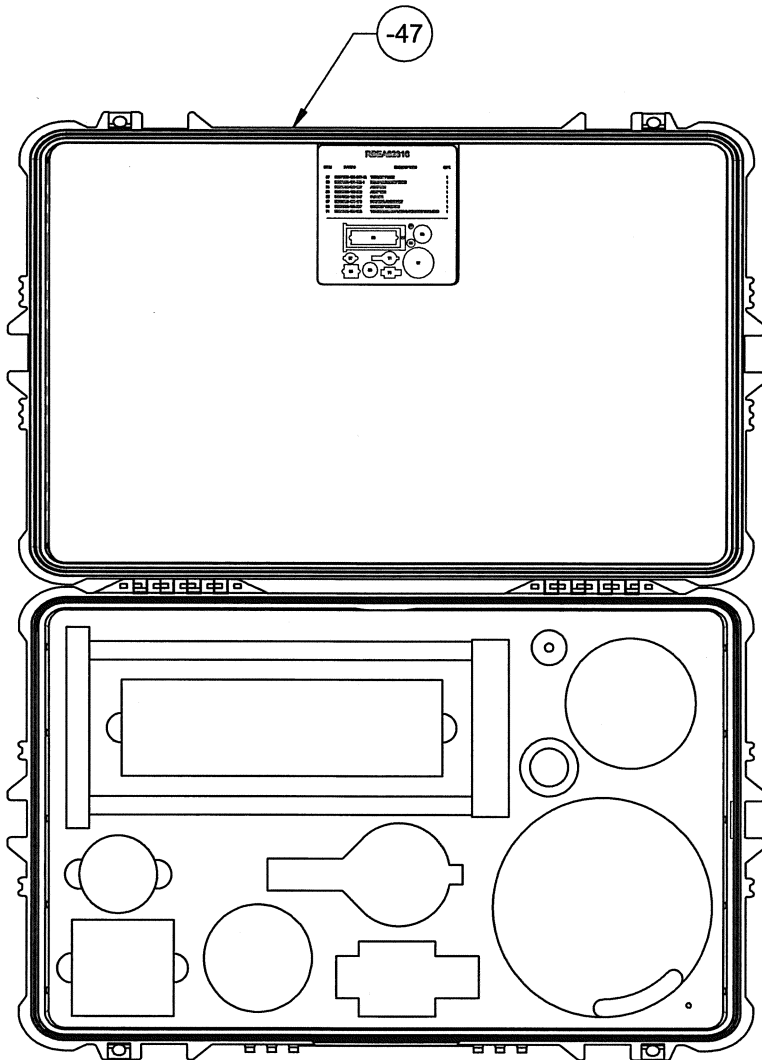
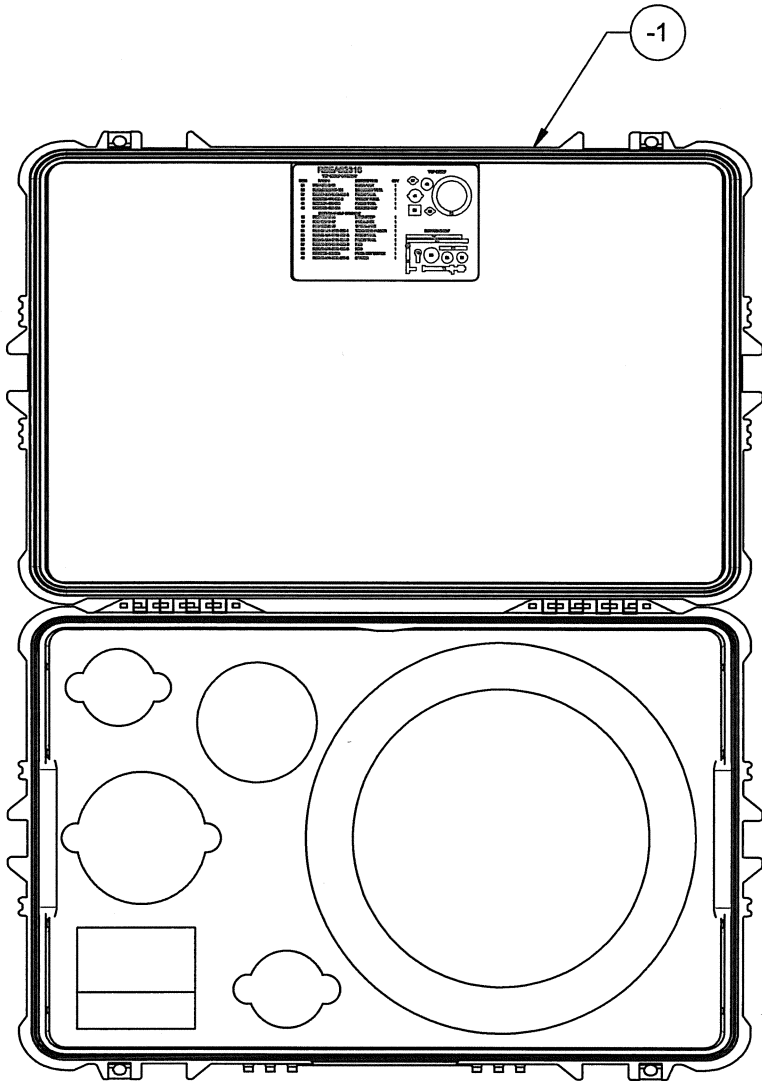




ITEM #	QTY	PART #	PART TITLE
-1	1	RBEA62316-1	CASE 1
-47	1	RBEA62316-47	CASE 2

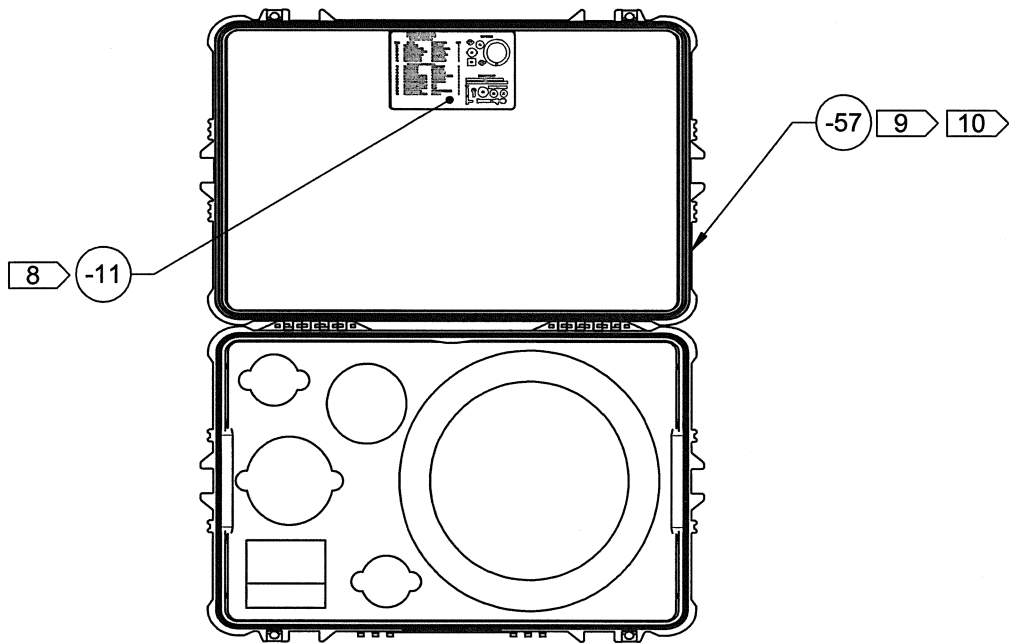


RBEA62316 M/R MAST CHANGE KIT

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A

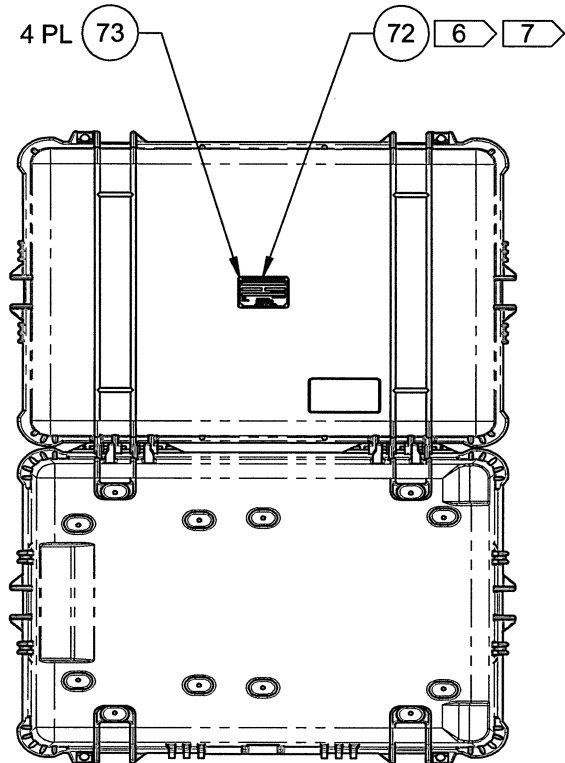
C	SEE PREVIOUS REVISION FOR MORE INFORMATION		19-628	MBB
	UPDATED DRAWING TEMPLATE			
	ADDED ITEMS -6, -57 & -59			
	DELETED ITEM -55 (REINFORCEMENT)			
REV.	DESCRIPTION		ECN #	BY
DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	MBB			
CHECKED	KPT	TOOL PART #		REV. C
MFG. APPR.	DP	RBEA62316		SHEET 1 OF 15
APPROVED		TITLE		SCALE
DATE 3/7/2019		M/R MAST CHANGE KIT		NTS 
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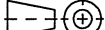
ITEM #	QTY	PART #	PART TITLE
-11	1	RBEA62316-11	PLACARD
-15	1	RBEA62316-15	PowerTeam#P12 (HAND PUMP)
-17	1	RBEA62316-17	PowerTeam#C55CBT (5 TON JACK)
-19	1	RBEA62316-19	PowerTeam#RH121 (12 TON JACK)
-31	1	RBEA62316-31	PowerTeam#9754 (HOSE ASSY 1/4" ID. X 6 FT.)
-57	1	RBEA62316-57	CASE 1 PACKAGING ASSEMBLY
60	1	RBE1X46-182-024	GROOVE NUT
61	1	RBE1X53-174-739-2	THRUST PIECE
62	1	RBE1X54-176-875	PRESS TOOL
63	1	RBE1X56-122-294	PUSH-OUT DEVICE
64	1	RBEL133M6705-101	SWASH PLATE FIXATION CLAMP
65	1	RBEVR-L11-0010-002-1	THREADED PULLER
66	1	RBEVR-L11-0010-002-2	PRESS TOOL
67	1	RBEVR-L11-0010-002-B	ROD ASSEMBLY
68	1	RBEVR-L11-0010-002-D	ROD ASSEMBLY
69	1	RBEVR-L11-0010-003-B	SPACER
70	1	RBEVR-L11-0010-004-B	PRESS TOOL
71	1	RBEVR-L11-0010-005-B	PRESS TOOL
72	1	RB41011	DART PLACARD
73	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.

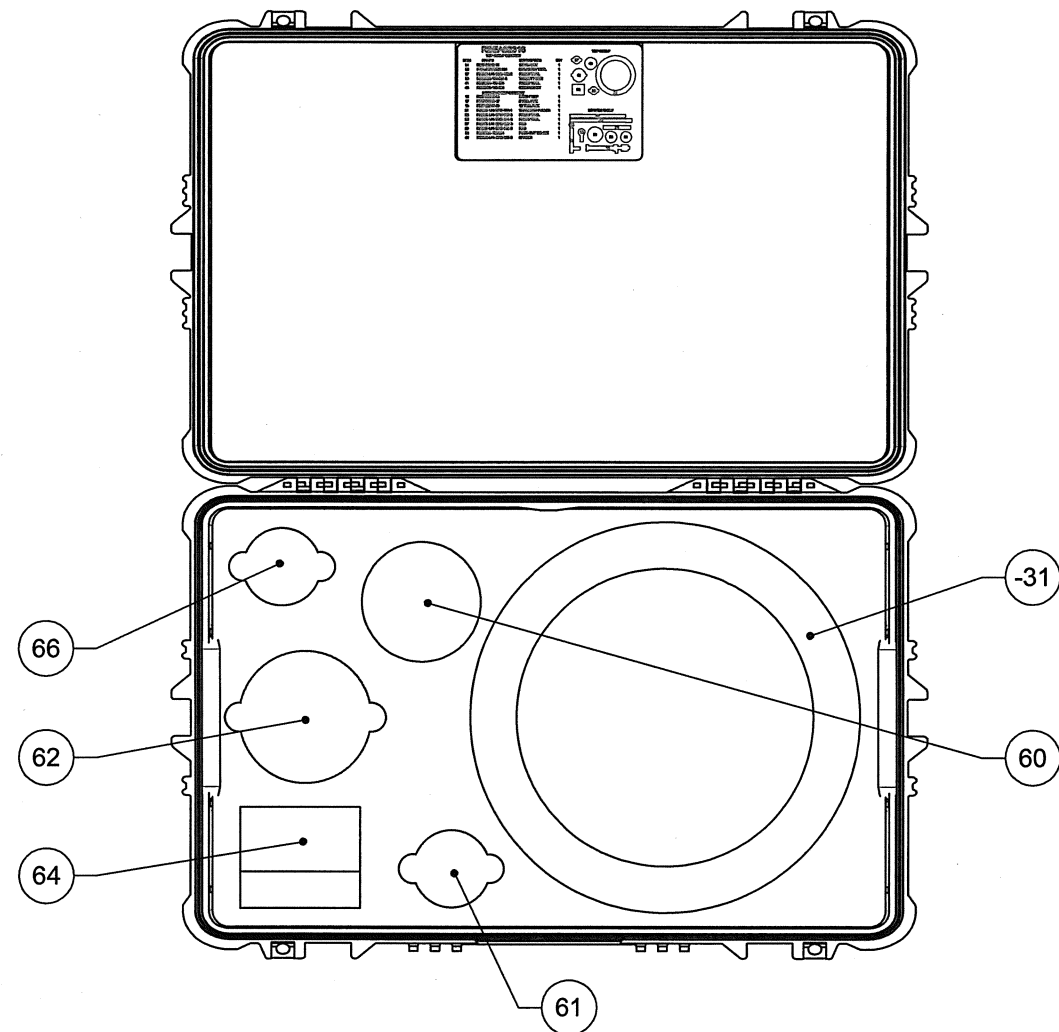


RBEA62316-1 CASE 1

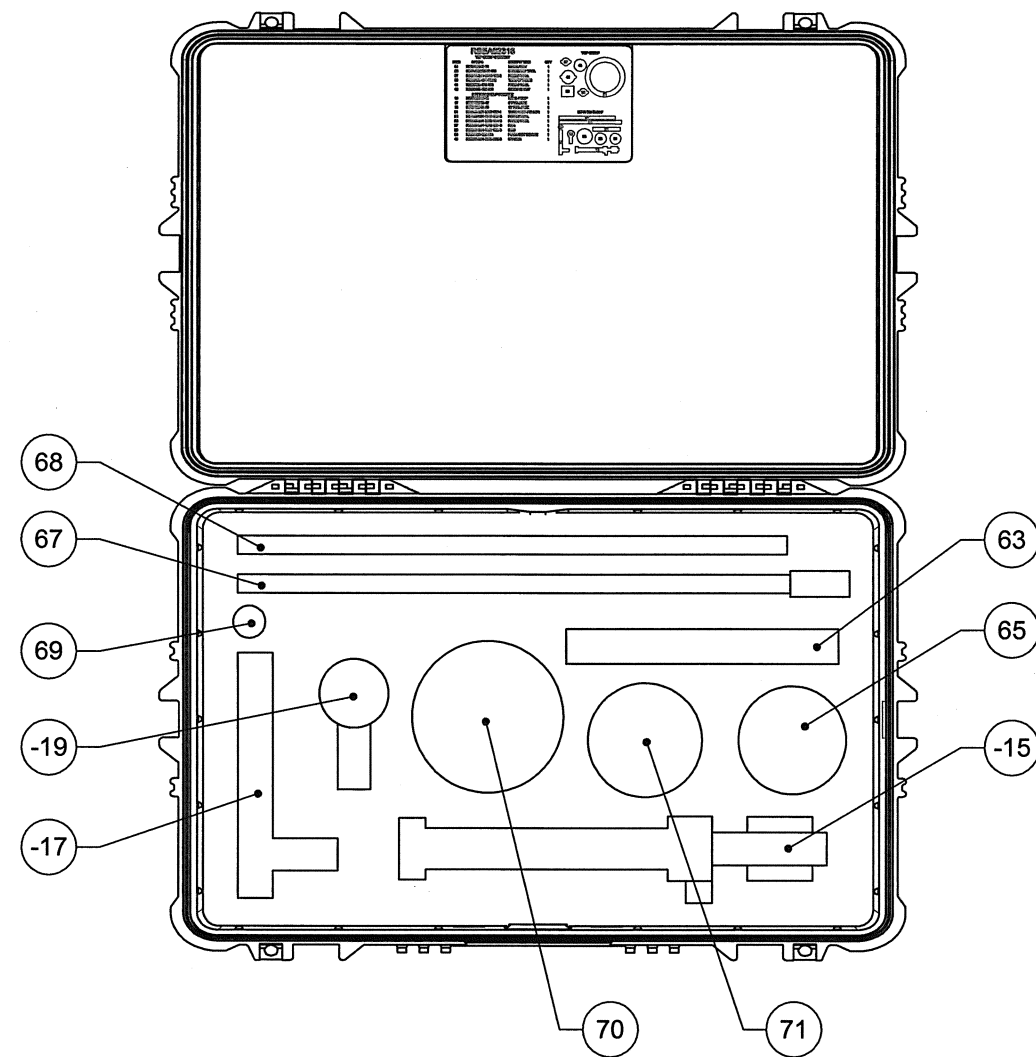
- NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: ENGRAVE THE TOOL P/N "RBEA62316" ON THE DART PLACARD WHERE INDICATED
7) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
8) HOT GLUE THE CONTENT PLACARD ONTO THE TOP FOAM CUSHION
9) HOT GLUE THE STIFFENER ASSEMBLY TO THE TOP FOAM
10) HOT GLUE THE TOP FOAM CUSHION AND BOTTOM FOAM INTO THE CASE



DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 2 OF 15
APPROVED		TITLE	SCALE
DATE 3/7/2019		M/R MAST CHANGE KIT	NTS 
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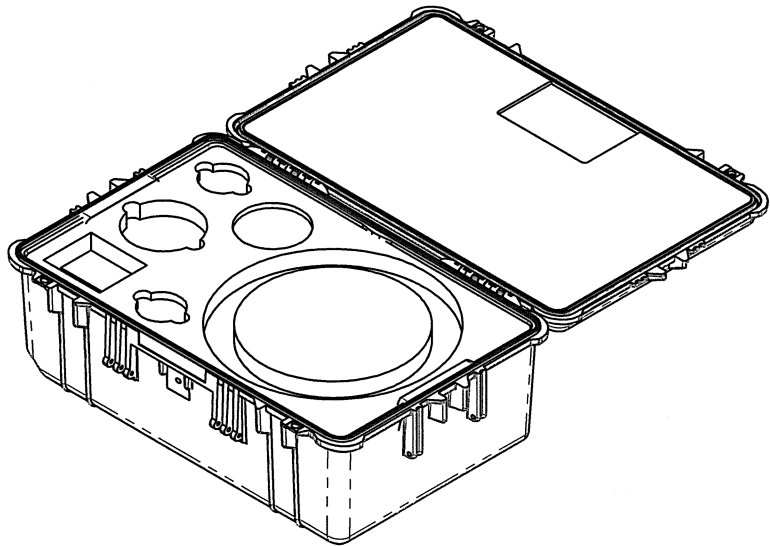
TOOLS PLACED IN ITEM -3 TOP FOAM



TOOLS PLACED IN ITEM -5 BOTTOM FOAM

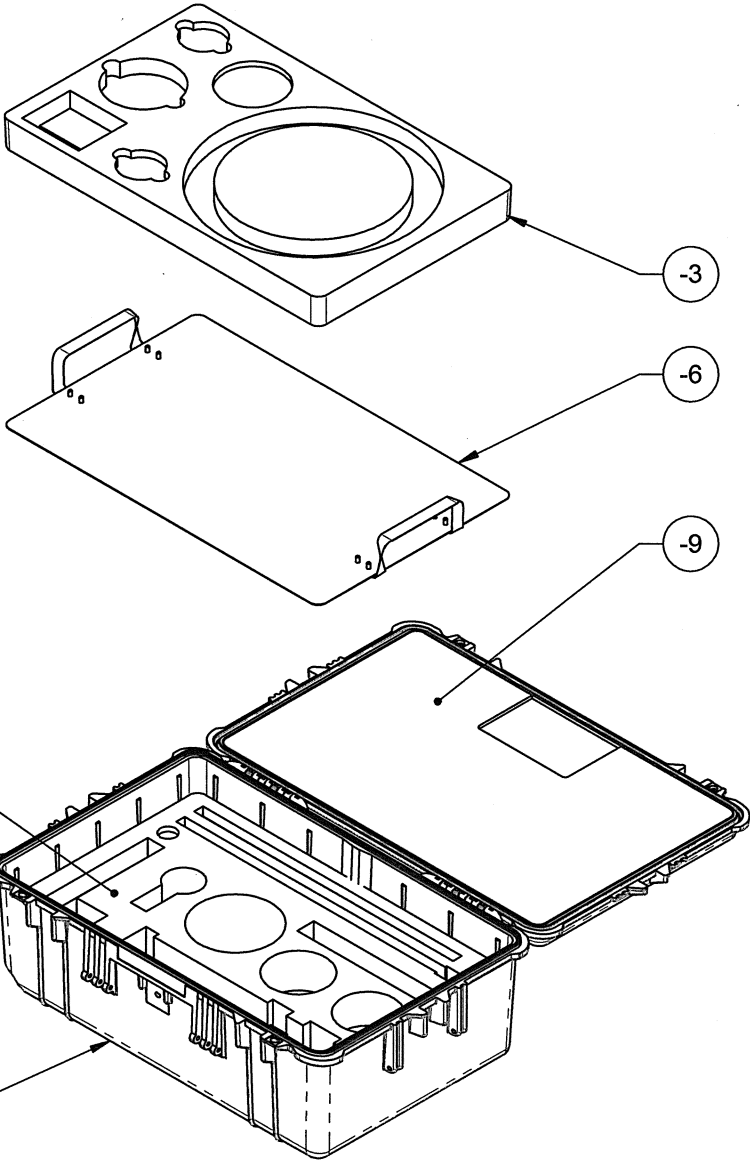
DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 3 OF 15
APPROVED	<i>VP</i>	TITLE	SCALE
		M/R MAST CHANGE KIT	NTS
DATE	3/7/2019	<small>COPYRIGHT © 2019 BY DART AEROSPACE LTD</small> <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM #	QTY	PART #	PART TITLE
-3	1	RBEA62316-3	TOP FOAM
-5	1	RBEA62316-5	BOTTOM FOAM
-6	1	RBEA62316-6	STIFFENER ASSEMBLY
-9	1	RBEA62316-9	TOP FOAM CUSHION
74	1	PELICAN #APP-1650-E	PELICAN CASE 1650

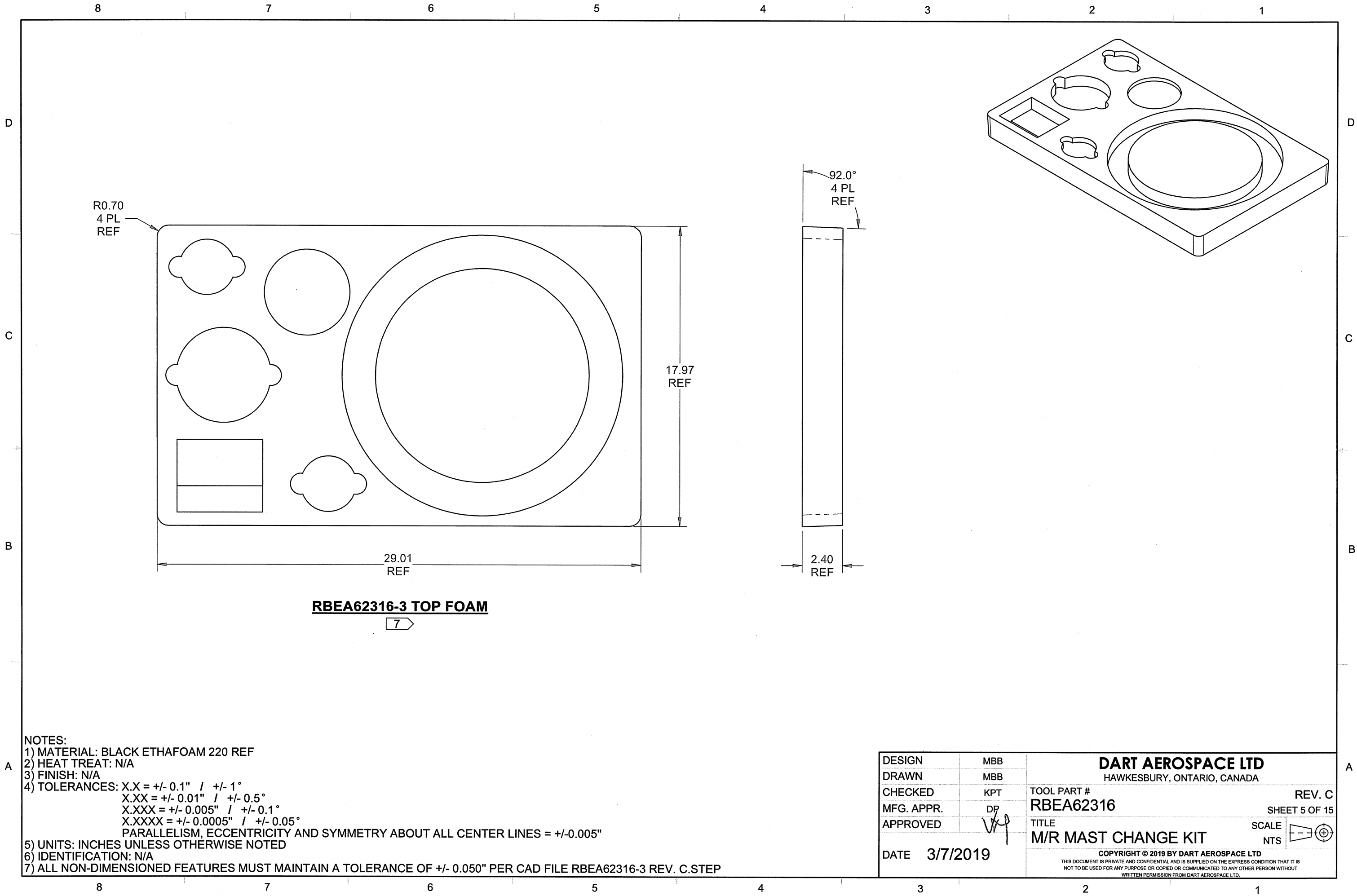


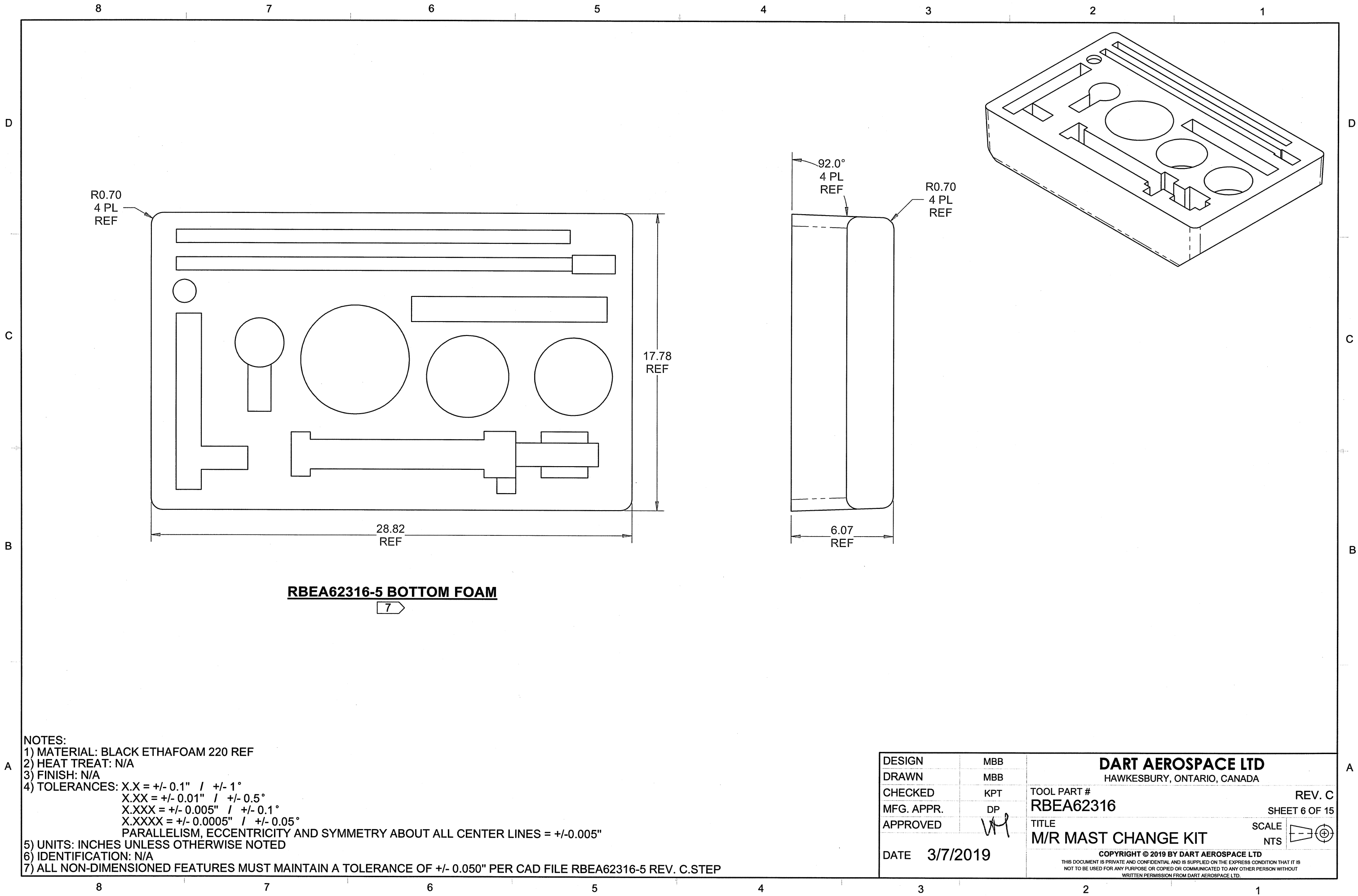
RBEA62316-57 CASE 1 PACKAGING ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A

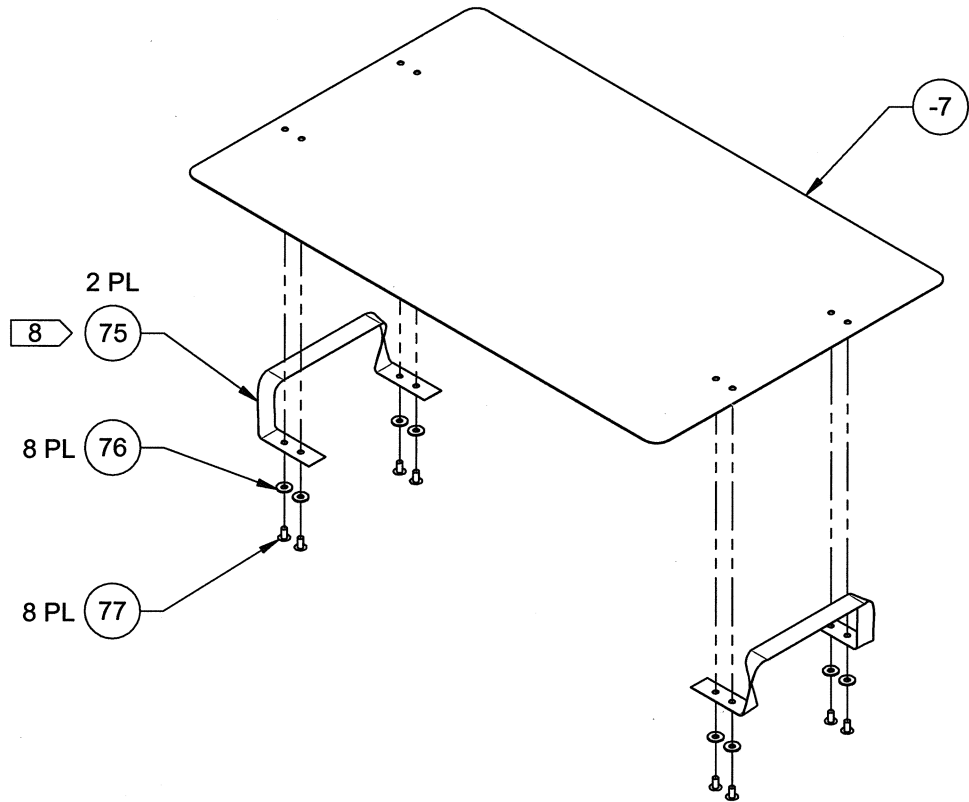
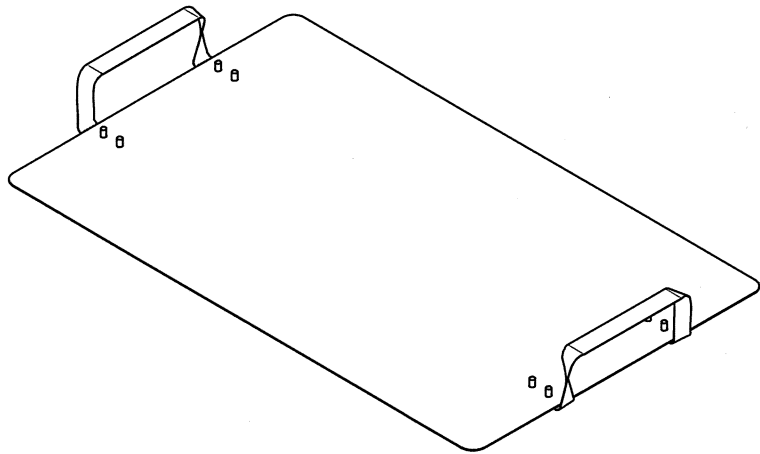


DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 4 OF 15
APPROVED	<i>VP</i>	TITLE	SCALE
		M/R MAST CHANGE KIT	NTS
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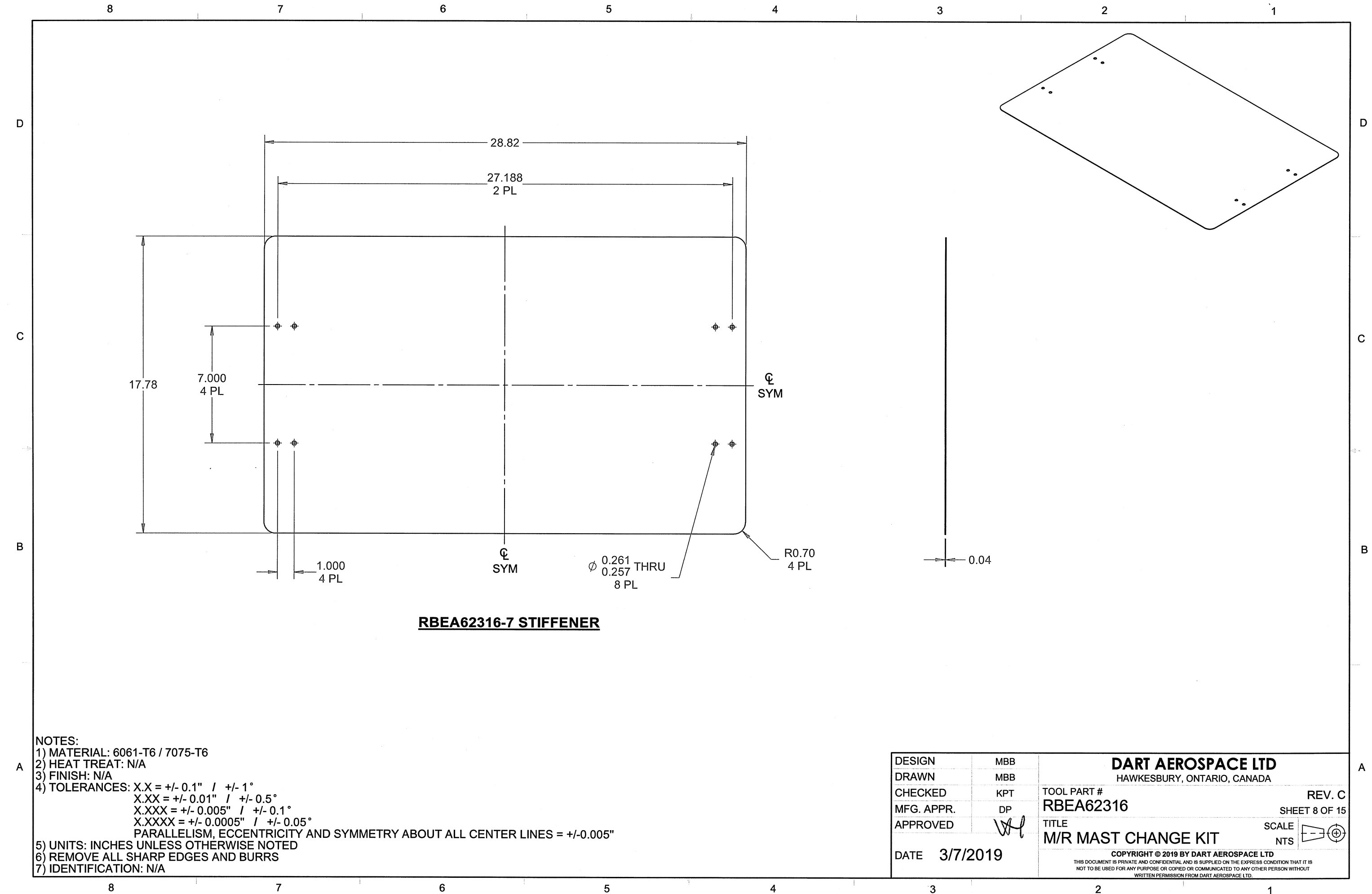


ITEM #	QTY	PART #	PART TITLE
-7	1	RBEA62316-7	STIFFENER
75	2	DTSP10002	HANDLE
76	8	McMaster#93286A013 OR EQUIV.	ALUMINUM WASHER 0.265" ID. X 0.688" OD. X 0.030"-0.055" THK.
77	8	McMaster#97447A651 OR EQUIV.	ALUMINUM BLIND RIVETS 1/4" DIA. X 1/2" LG.



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) INSTALL ITEMS 75 ONTO ITEM -7 USING ITEMS 77

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 7 OF 15
APPROVED	WY	TITLE	SCALE
DATE	3/7/2019	M/R MAST CHANGE KIT	NTS
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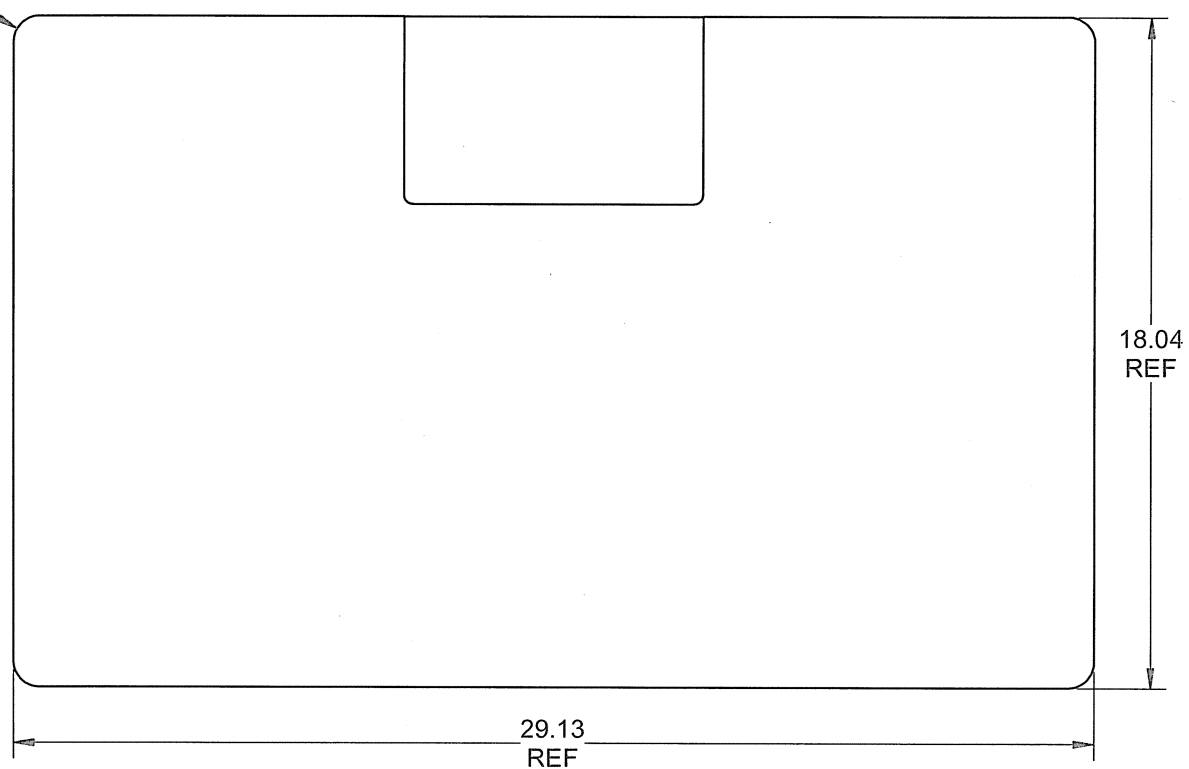
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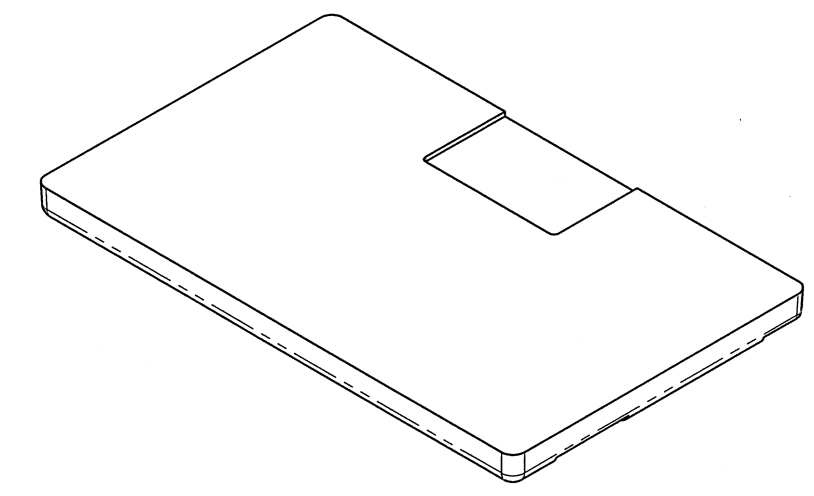
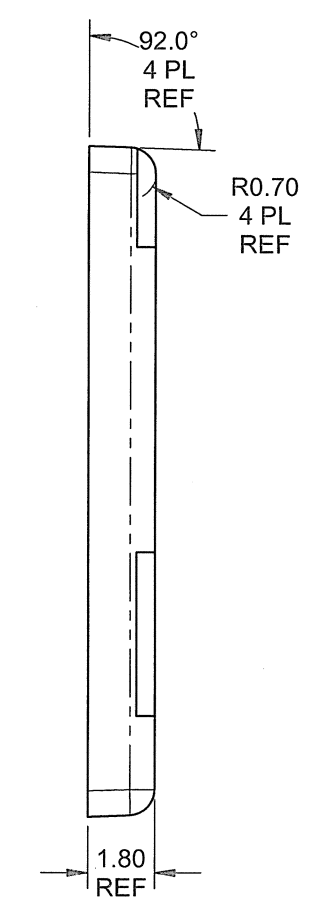
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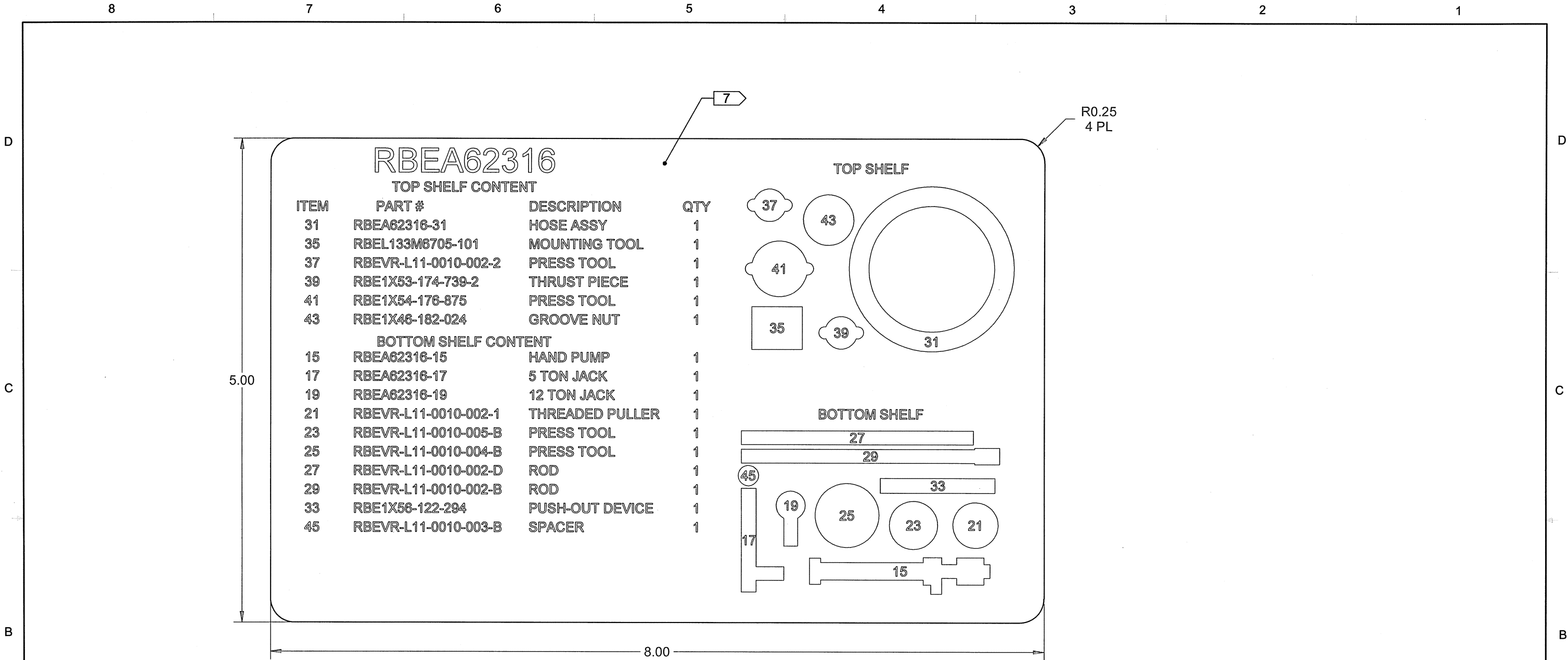


RBEA62316-9 TOP FOAM CUSHION



NOTES:
1) MATERIAL: BLACK ETHAFOAM 220 REF
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEA62316-9 REV. C.STEP

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 9 OF 15
APPROVED		TITLE	SCALE
DATE 3/7/2019		M/R MAST CHANGE KIT	NTS
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RBEA62316-11 PLACARD

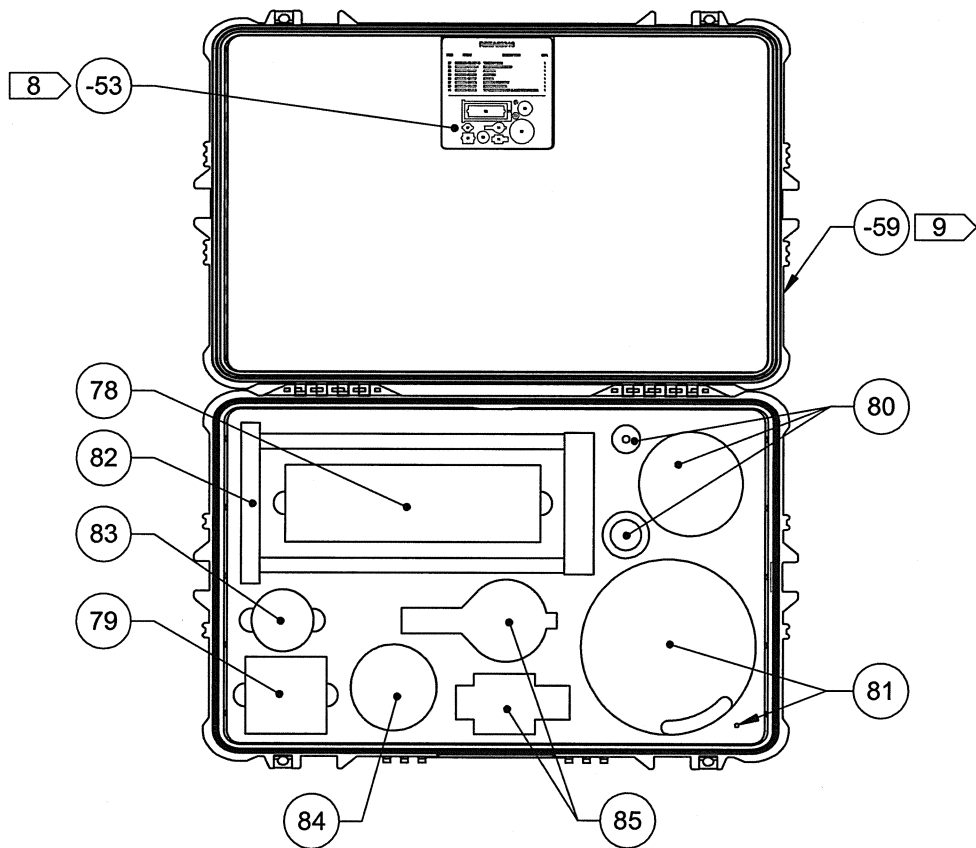
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NOTES:

- 1) MATERIAL: JOHNSON PLASTICS #LM922402 OR EQUIV. (BLACK/WHITE MICROSURFACED IMPACT ACRYLIC 1/16" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) BLACK BACKGROUND WITH WHITE LETTERS AND LINES
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEA62316-11 REV. C.DXF

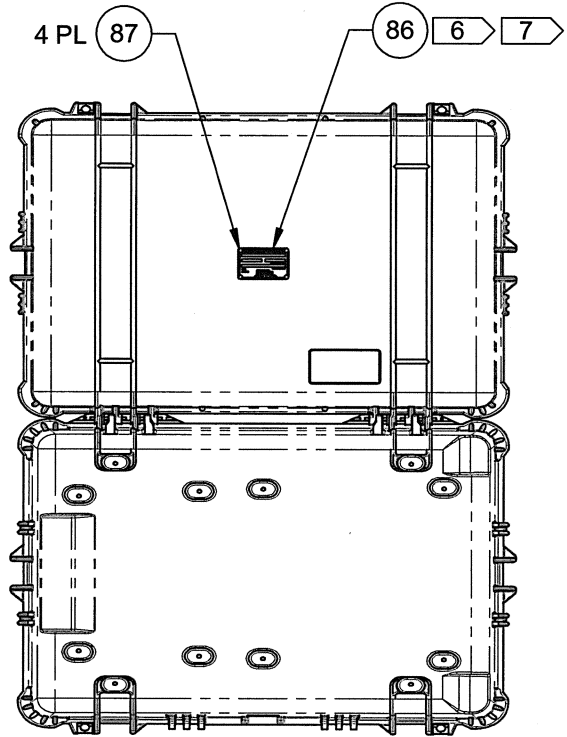
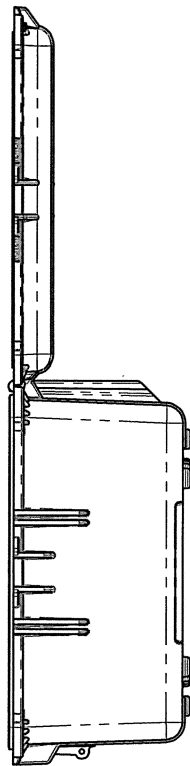
DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART # RBEA62316	REV. C
MFG. APPR.	DP	TITLE M/R MAINT CHANGE KIT	SHEET 10 OF 15
APPROVED		SCALE NTS	
DATE 3/7/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM #	QTY	PART #	PART TITLE
-53	1	RBEA62316-53	PLACARD
-59	1	RBEA62316-59	CASE 2 PACKAGING ASSEMBLY
78	1	RBE1X25-166-856	ADAPTER
79	1	RBE1X25-166-857	ADAPTER
80	1	RBE1X36-166-807	SOCKET WRENCH
81	1	RBE1X46-175-575	FIXTURE ASSEMBLY
82	1	RBE1X53-166-817	PULLER
83	1	RBE1X53-166-817-13	THRUST PIECE
84	1	RBE1X53-174-739-1	RELEASE MECHANISM
85	1	RBE1X56-136-858	TORQUE MULTIPLIER & COUNTER HOLDER
86	1	RB41011	DART PLACARD
87	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.



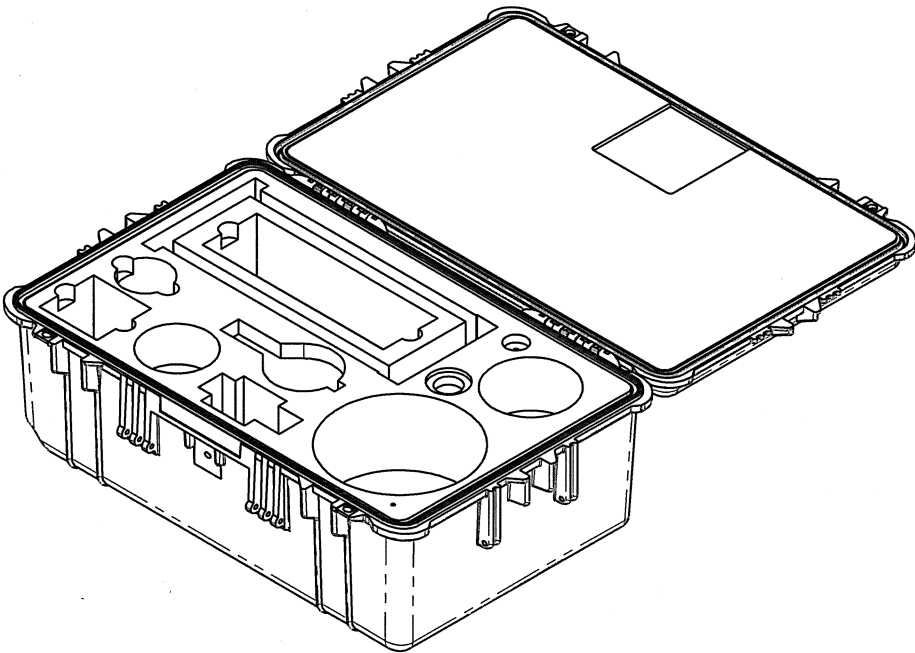
RBEA62316-47 CASE 2

- NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: ENGRAVE THE TOOL P/N "RBEA62316" ON THE DART PLACARD WHERE INDICATED
7) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
8) HOT GLUE THE CONTENT PLACARD ONTO THE TOP FOAM CUSHION
9) HOT GLUE THE TOP FOAM AND BOTTOM FOAM INTO THE CASE



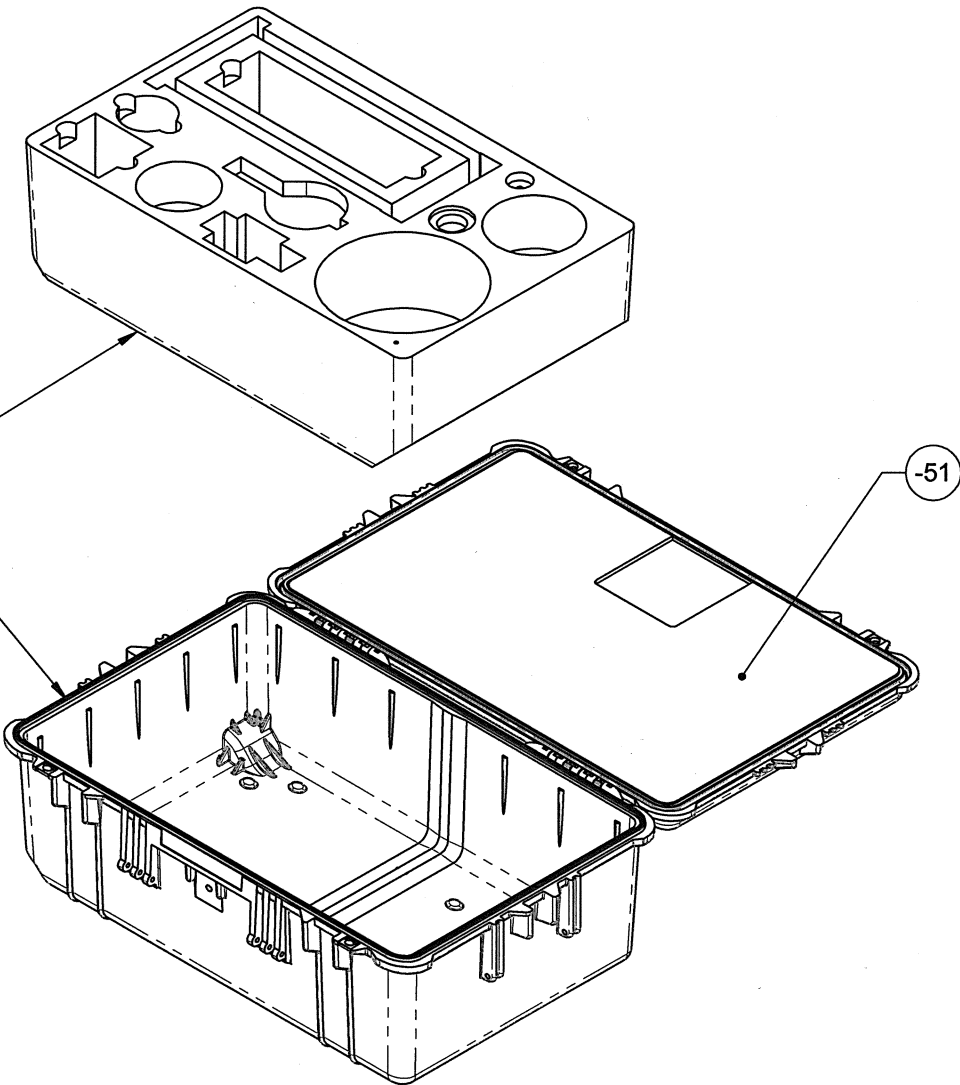
DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 11 OF 15
APPROVED	WY	TITLE	SCALE
		M/R MAST CHANGE KIT	NTS
DATE	3/7/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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ITEM #	QTY	PART #	PART TITLE
-49	1	RBEA62316-49	BOTTOM FOAM
-51	1	RBEA62316-51	TOP FOAM
88	1	PELICAN #APP-1650-E	PELICAN CASE 1650



RBEA62316-59 CASE 2 PACKAGING ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A



DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 12 OF 15
APPROVED	VP	TITLE	SCALE
		M/R MAST CHANGE KIT	NTS
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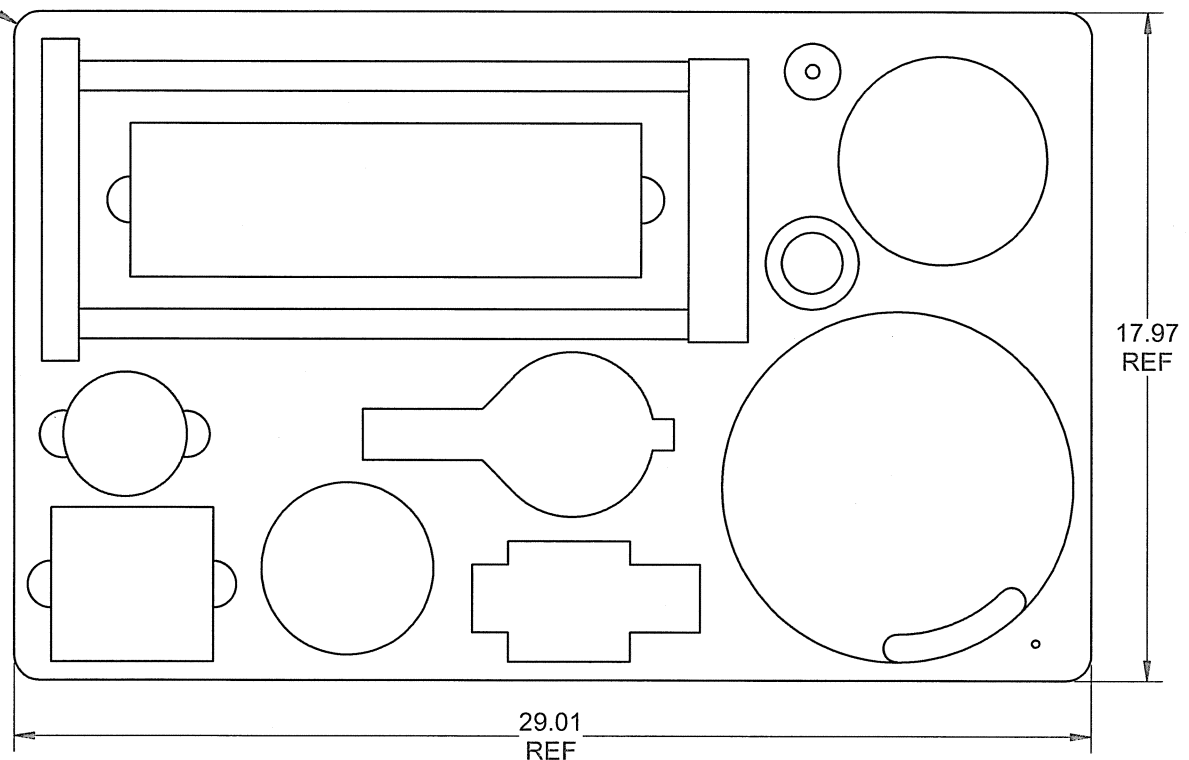
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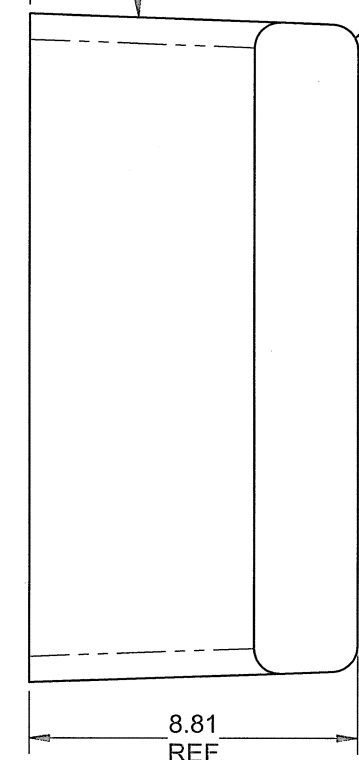
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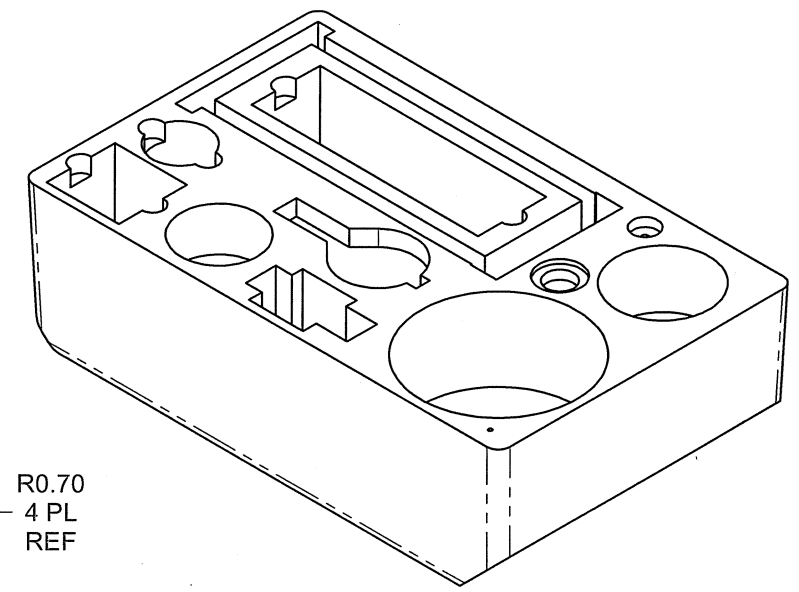


RBEA62316-49 BOTTOM FOAM
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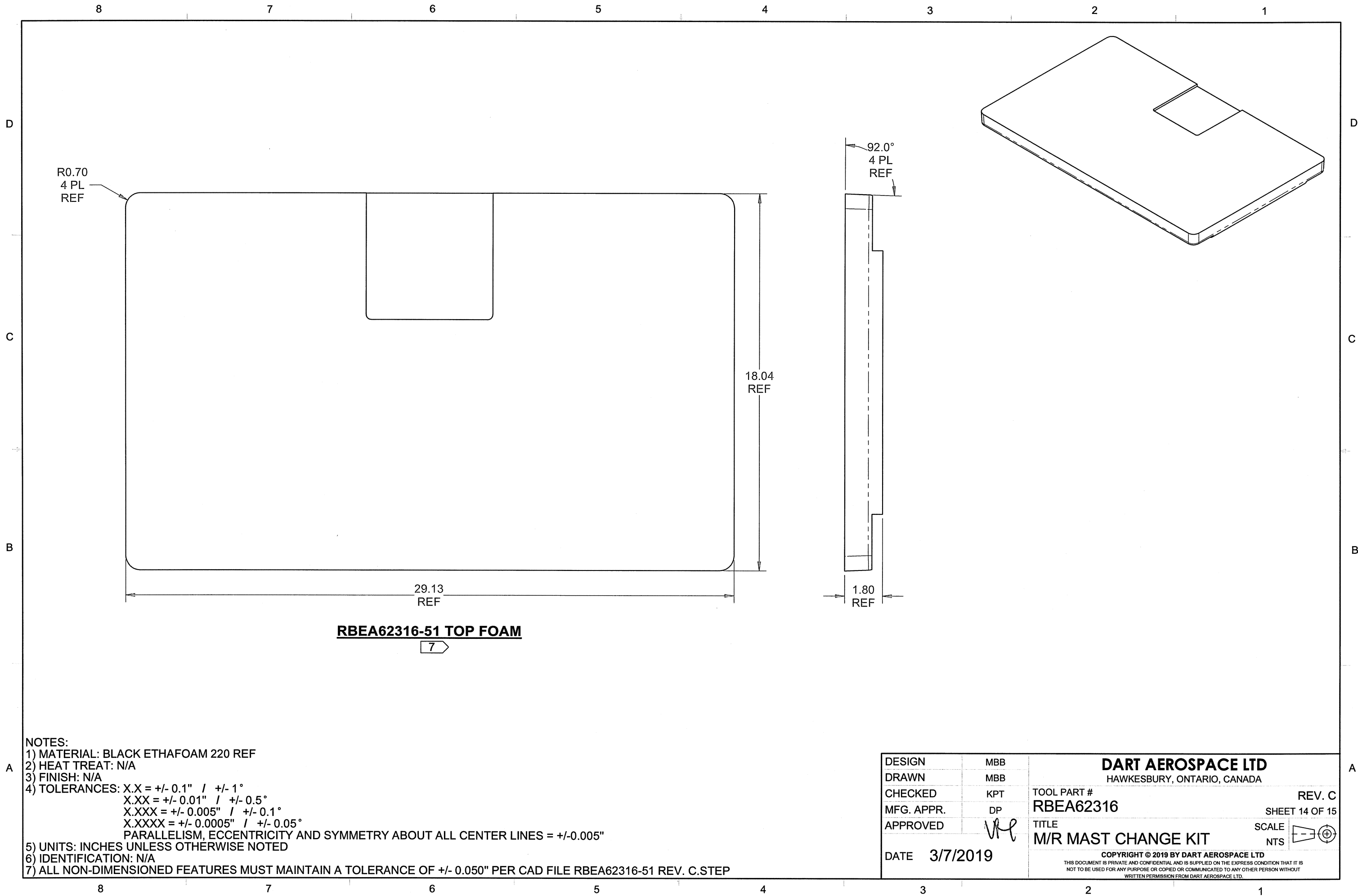


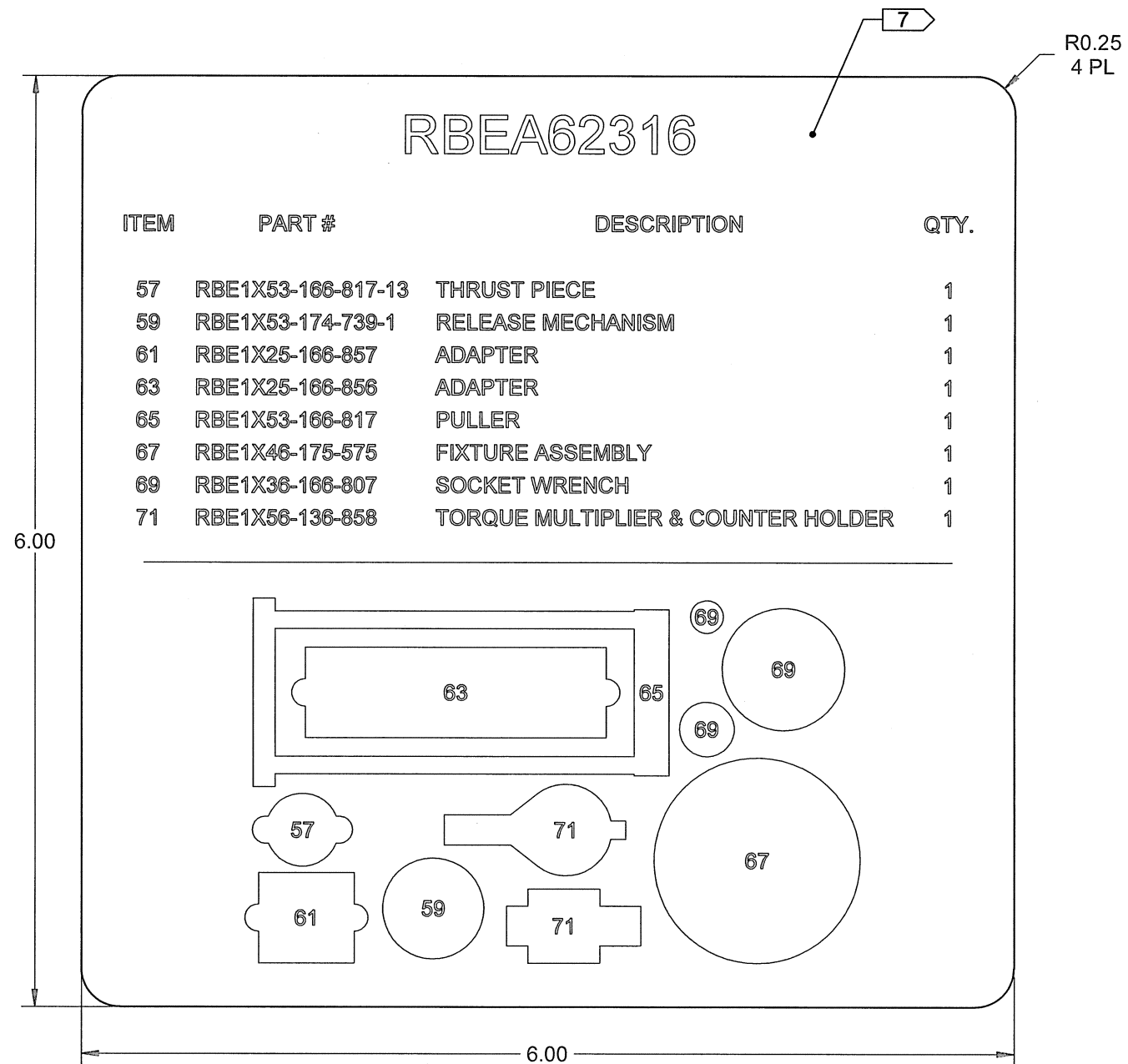
R0.70
4 PL
REF



NOTES:
1) MATERIAL: BLACK ETHAFOAM 220 REF
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEA62316-49 REV. C.STEP

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. C
MFG. APPR.	DP	RBEA62316	SHEET 13 OF 15
APPROVED		TITLE	SCALE
		M/R MAST CHANGE KIT	NTS 
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RBEA62316-53 PLACARD

8

NOTES:

1) MATERIAL: JOHNSON PLASTICS #LM922402 OR EQUIV. (BLACK/WHITE MICROSURFACED IMPACT ACRYLIC 1/16" THK.)

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) BLACK BACKGROUND WITH WHITE LETTERS AND LINES

8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEA62316-53 REV. C.DXF

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. C
DRAWN	MBB		
CHECKED	KPT		
MFG. APPR.	DP		
APPROVED			
DATE 3/7/2019		TOOL PART # RBEA62316	SHEET 15 OF 15
		TITLE M/R MAST CHANGE KIT	SCALE NTS
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